

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 03/04855

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C10L1/24 F01N3/023 F01N3/035 B01D53/94 C10M169/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C10L F01N B01D C10M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>R. LEE: "Fuel Quality Impact on Heavy Duty Diesel Emissions:- A Literature Review"</p> <p>SAE PAPER 982649,</p> <p>19 - 22 October 1998, pages 1-19,</p> <p>XP002271962</p> <p>San Francisco</p> <p>page 4, left-hand column, last paragraph</p> <p>-page 4, right-hand column, paragraphs 1,2; figure 2</p> <p>figures TABLE,4</p> <p style="text-align: center;">--- -/--</p>	1-15

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 March 2004

Date of mailing of the international search report

15/03/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	L.T.COWLEY: "The Influence of Composition and Properties of Diesel Fuel on Particulate Emissions from Heavy-Duty Engines" SAE PAPER, vol. 932732, 1993, pages 13-48, XP002269369 page 16, right-hand column, paragraph 5 -page 17, left-hand column, paragraph 5 page 24, right-hand column, paragraph 5 -page 24, right-hand column, paragraph 6 -----	1-15
Y	BUNTING A: "SPRINGING THE TRAP" , AUTOMOTIVE ENGINEER, MECHANICAL ENGINEERING PUBL.LTD. BURY ST.EDMUNDS, GB, VOL. 25, NR. 5, PAGE(S) 73-74 XP000936087 ISSN: 0307-6490 the whole document -----	1-15
Y	EP 1 108 862 A (VOLKSWAGENWERK AG) 20 June 2001 (2001-06-20) abstract; figure 1 -----	3-15
Y	EP 1 251 248 A (OMG AG & CO KG) 23 October 2002 (2002-10-23) abstract; figure 1 -----	3-15